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class ListManipulator:
    def __init__(self):
        self.internal_list = []

    def add_elements(self, elements):
        self.internal_list.extend(elements)

    def remove_duplicates(self):
        self.internal_list = list(set(self.internal_list))

    def reverse_list(self):
        self.internal_list.reverse()


    def sort_list(self):
        self.internal_list.sort()

    def get_unique_elements(self):
        return list(set(self.internal_list))

    def remove_element(self, element):
        if element in self.internal_list:
            self.internal_list.remove(element)

    def get_list(self):
        return self.internal_list

lm = ListManipulator()
lm.add_elements([10,20,56,12,12,25,15,15,46,16,89,16])
print("Original list:", lm.get_list())
lm.remove_duplicates()
print("List after removing duplicates:", lm.get_list())
lm.reverse_list()
print("Reversed list:", lm.get_list())
lm.sort_list()
print("Sorted list:", lm.get_list())
print("Unique elements:", lm.get_unique_elements())
lm.remove_element(2)
print("List after removing first occurrence of 2:", lm.get_list())
```

 Original list: [10, 20, 56, 12, 12, 25, 15, 15, 46, 16, 89, 16]  
List after removing duplicates: [89, 10, 12, 46, 15, 16, 20, 56, 25]  
Reversed list: [25, 56, 20, 16, 15, 46, 12, 10, 89]  
Sorted list: [10, 12, 15, 16, 20, 25, 46, 56, 89]  
Unique elements: [89, 10, 12, 46, 15, 16, 20, 56, 25]  
List after removing first occurrence of 2: [10, 12, 15, 16, 20, 25, 46, 56, 89]